

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT

APPLICATION FOR PERMIT TO DRILL						1. WELL NAME and NUMBER Ute Tribal 05-10H				
2. TYPE OF WORK DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>						3. FIELD OR WILDCAT ANTELOPE CREEK				
4. TYPE OF WELL Oil Well Coalbed Methane Well: NO						5. UNIT or COMMUNITIZATION AGREEMENT NAME ANTELOPE CREEK				
6. NAME OF OPERATOR PETROGLYPH OPERATING CO						7. OPERATOR PHONE 208 685-7674				
8. ADDRESS OF OPERATOR 960 Broadway Ave, Ste 500, Bosie, ID, 83703						9. OPERATOR E-MAIL bwest@pgei.com				
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) 14-20-H62-3504			11. MINERAL OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>			12. SURFACE OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>				
13. NAME OF SURFACE OWNER (if box 12 = 'fee')						14. SURFACE OWNER PHONE (if box 12 = 'fee')				
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')						16. SURFACE OWNER E-MAIL (if box 12 = 'fee')				
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN') Ute Indian Tribe			18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>			19. SLANT VERTICAL <input type="checkbox"/> DIRECTIONAL <input type="checkbox"/> HORIZONTAL <input checked="" type="checkbox"/>				
20. LOCATION OF WELL		FOOTAGES		QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN		
LOCATION AT SURFACE		3265 FNL 1325 FEL		SWNE	5	5.0 S	3.0 W	U		
Top of Uppermost Producing Zone		2500 FSL 830 FWL		NWSW	4	5.0 S	3.0 W	U		
At Total Depth		2500 FSL 830 FWL		NWSW	4	5.0 S	3.0 W	U		
21. COUNTY DUCHEсне			22. DISTANCE TO NEAREST LEASE LINE (Feet) 1325			23. NUMBER OF ACRES IN DRILLING UNIT 728				
27. ELEVATION - GROUND LEVEL 6021			25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 877			26. PROPOSED DEPTH MD: 7381 TVD: 7381				
28. BOND NUMBER BO 4556			29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE 43-8342							
Hole, Casing, and Cement Information										
String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
COND	18	14	0 - 40	5.0	Unknown	10.0	Class G	25	1.17	15.8
SURF	12.25	9.625	0 - 480	36.0	J-55 ST&C	10.0	Class G	167	1.17	15.8
L1	6.125	4.5	5507 - 7381	11.6	J-55 LT&C	10.0	No Used	0	0.0	0.0
Prod	8.75	7	0 - 7381	26.0	L-80 LT&C	10.0	Class G	409	1.91	12.5
							Class G	462	1.46	13.4
ATTACHMENTS										
VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES										
<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER					<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN					
<input type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)					<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER					
<input checked="" type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)					<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP					
NAME Ed Trotter			TITLE Agent			PHONE 435 789-4120				
SIGNATURE			DATE 06/02/2011			EMAIL edtrotter@easilink.com				
API NUMBER ASSIGNED 43013508160000			APPROVAL  Permit Manager							

CONFIDENTIAL
EIGHT POINT PLAN

UTE TRIBAL 05-10H
Lot 10, SEC. 5, T5S, R3W
DUCHESNE COUNTY, UTAH

1. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

FORMATIONS	MD	SUBSEA
Trona	2825	3196
Mahogany Shale	2963	3058
“B” Marker	4097	1924
“X” Marker	4590	1431
Douglas Creek	4734	1287
“B” Limestone	5123	898
Total Depth	7381	
Anticipated Maximum BHP	1700	

2. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS FORMATIONS:

<u>Substance</u>	<u>Formation</u>	<u>TVD/MD</u>	<u>Subsea</u>
Oil/Gas	Douglas Creek	4734	1287

3. PRESSURE CONTROL EQUIPMENT: BOP Schematic Diagram attached.

BOPE TESTING PROCEDURE:

- The BOPE will be tested by a professional tester to conform to Onshore Order #2.
- The flow line will have a minimum diameter of 10”.

4. CASING PROGRAM:

Hole	Casing	Top – MD	Bottom – MD	Weight lb/ft	Grade	Thread
18”	14”	sfc	40’	steel	cond	None
12 1/4”	9 5/8”	sfc	480’	36.0	J-55	STC
8 3/4”	7”	sfc	5657’	26.0	L-80	LTC

Casing Strengths:				Collapse	Burst	Tensile
9 5/8”	36.0 lb.	J-55	STC	2,020 psi	3,520 psi	394,000 lb
7”	26.0 lb.	L-80	LTC	5,410 psi	7,240 psi	511,000 lb

The horizontal lateral of this well will be cased with 4 1/2” liner with mechanical pack-offs & sliding sleeves.

Hole	Casing	Top – MD	Bottom – MD	Weight lb/ft	Grade
6 1/8”	4 1/2”	5507’	7381’	11.6	J-55

All casing will be new or inspected.

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EIGHT POINT PLAN

UTE TRIBAL 05-10H
Lot 10, SEC. 5, T5S, R3W
DUCHESNE COUNTY, UTAH

5. MUD PROGRAM**INTERVAL**

0' - 480'
480' - TD

MUD TYPE

Air/Aerated Water
Water with DAP or DAP alternative
Gel/polyacrylamide polymer w/5-10% LCM, LSND as conditions warrant

Sufficient mud inventory will be maintained on location during drilling to handle any adverse conditions that may arise. A mud weight of 9.5# to 10.5# will be maintained during drilling of the production hole. The rat and mouse holes will be drilled with the Air Rig after the surface casing is set. Rig mounted and skid mounted air compressors capable of producing 2200 CFM at 350 psi will be used.

6. CEMENT PROGRAM:**20" Conductor:**

Cement to surface with construction cement.

9 5/8" Casing: sfc - 480' (MD)

Lead/Tail Slurry: 0' - 480': 167 sks (195 cu ft) Class G cement + 0.25 lb/sk Cello Flake + 2% CaCl₂. Slurry wt: 15.8 ppg, Slurry yield: 1.17 ft³/sk, Slurry volume: 12-1/4" hole + 30% excess. (Cement will be circulated to surface).

7" Casing: sfc - 5657' (MD)

Lead Slurry: sfc - 4000': 409 sks (782 cu ft) EXPANDACEM System (Class "G" + additives) + 1 lb/sk Granulite TR^{1/4}(Lost Circulation Material) (12.5 PPG, 1.91 ft³/sk) hole + 30% excess.

Tail Slurry:

4000' - 5657': 462 sks (675 cu ft) EXPANDACEM System (Class "G" + additives) + 1 lb/sk Granulite TR^{1/4}(Lost Circulation Material) (13.4 ppg, 1.46ft³/sk) hole + 30% excess. Cement will be circulated to surface.

4 1/2" Liner with Mechanical Pack-off: 5507' - 7381' (MD)

No cement, mechanically set in open hole.

7. VARIANCE REQUESTS:

Reference: Onshore Oil and Gas Order No. 2 - Item E: Special Drilling Operations

NOTE: Only drilling with air for surface hole.

- Operator requests a variance to regulations requiring the blooie line discharge be 100' from the well bore. Due to reduced location size, the blooie line discharge will be approximately 75' from the well bore and securely anchored.

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EIGHT POINT PLAN

**UTE TRIBAL 05-10H
Lot 10, SEC. 5, T5S, R3W
DUCHESNE COUNTY, UTAH**

2. Operator requests a variance to regulations requiring a straight run blooie line. Due to the location of the flare pit the blooie line will have two targeted "Ts".
3. Operator requests a variance to regulations requiring Deduster Equipment on the blooie line. A mister will be used at the end of the blooie line when drilling with air only.
4. Operator requests a variance to regulations requiring an automatic igniter or continuous pilot light on the blooie line. An air/air-mist drilling system will be used.
5. Operator requests a variance to regulations requiring the compressors be located in the opposite direction from the blooie line a minimum of 100 feet from the well bore. Due to reduced location size the compressors will be located as close as is reasonable to the opposite direction from the blooie line and 75' from the well bore.

8. OPERATIONS:

All engine exhausts within 100 feet of the well bore will be equipped with spark arrestors.

All cuttings and circulating medium shall be directed into the reserve or boogie pit.

A float valve will be run above the bit with sufficient rating to prevent flow back.

An air/mist and fluid/mud drilling system will be used.

All 5 1/2" casing will be new or inspected J-55 LT &C with a collapse resistance of 4,040 psi an internal yield pressure of 4,810 psi and a joint strength of 239,000 psi.

9. EVALUATION PROGRAM:

Logs: Platform Express TD to base of surface casing
(DLL, MSFL, CNG, CDL, GR)

Cores: None anticipated

DST: None Programmed

Completion: To be submitted at a later date.

10. ABNORMAL CONDITIONS:

None anticipated.

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EIGHT POINT PLAN

UTE TRIBAL 05-10H
Lot 10, SEC. 5, T5S, R3W
DUCHESNE COUNTY, UTAH

11. STANDARD REQUIRED EQUIPMENT:

None Required

12. HAZARDOUS CHEMICALS:

No chemicals subject to reporting under SARA title III in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

(Attachment: BOP Schematic Diagram)

T55, R3W, U.S.B. & M.

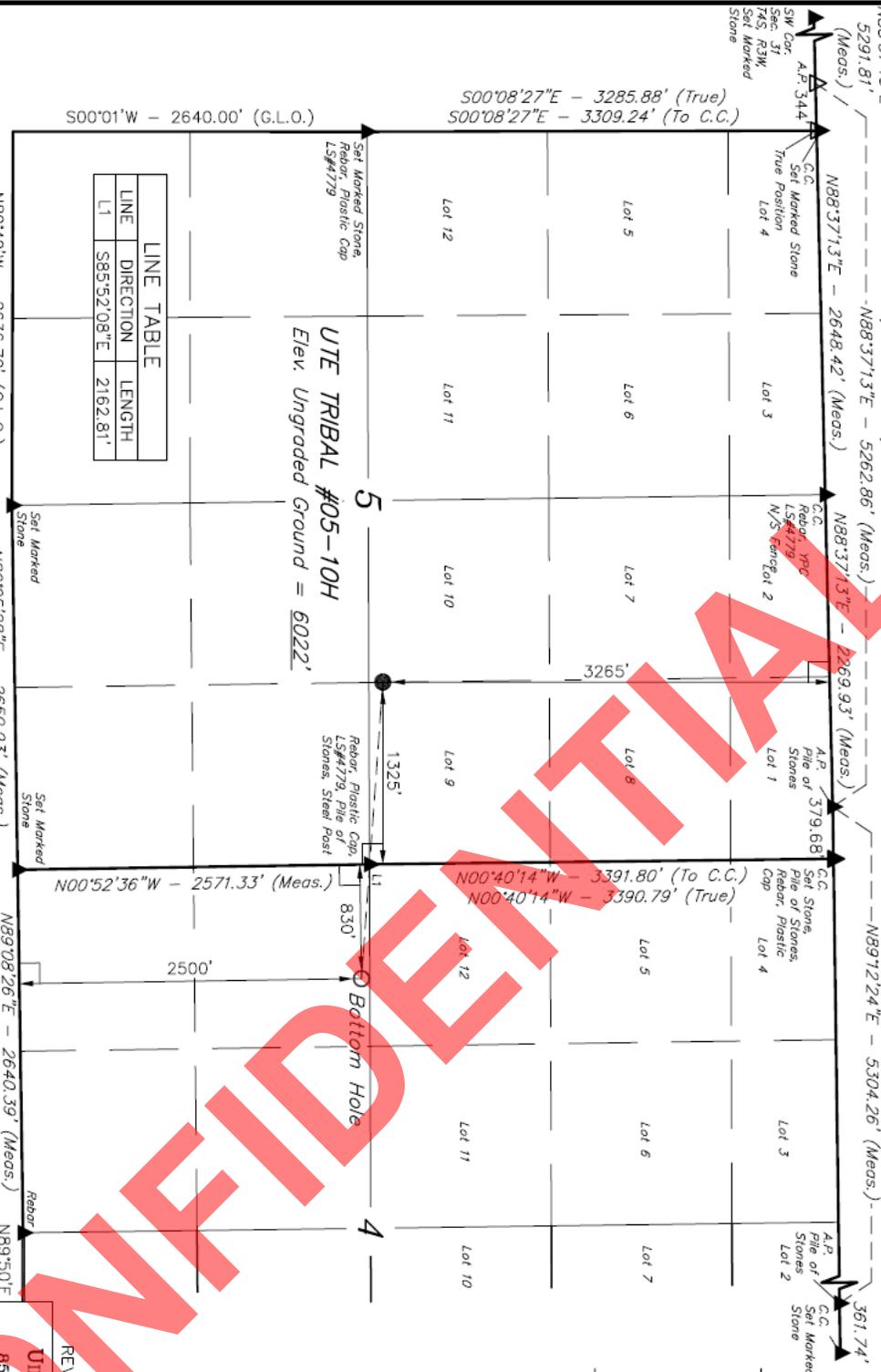
PETROGLYPH OPERATING CO., INC.

Well location, UTE TRIBAL #05-10H, located as shown in LOT 10 of Section 5, T55, R3W, U.S.B. & M., Duchesne County, Utah.
BASIS OF ELEVATION

BRASS CAP SET IN CONCRETE BY SUNRISE ENGINEERING LOCATED IN THE SE 1/4 OF SECTION 16, T55, R3W, U.S.B. & M.; SAID ELEVATION IS MARKED AS BEING 6281.9 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

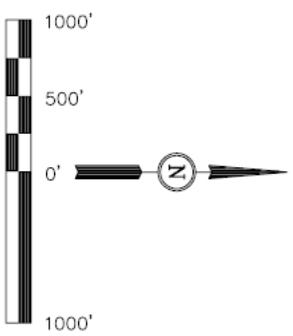


LINE	DIRECTION	LENGTH
L1	S85°52'08\"/>	

LEGEND:

- = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.
- △ = SECTION CORNERS RE-ESTABLISHED. (Not Set on Ground.)

NAD 83 (TARGET BOTTOM HOLE)		NAD 83 (SURFACE LOCATION)	
LATITUDE =	40°04'30.68\"/>		

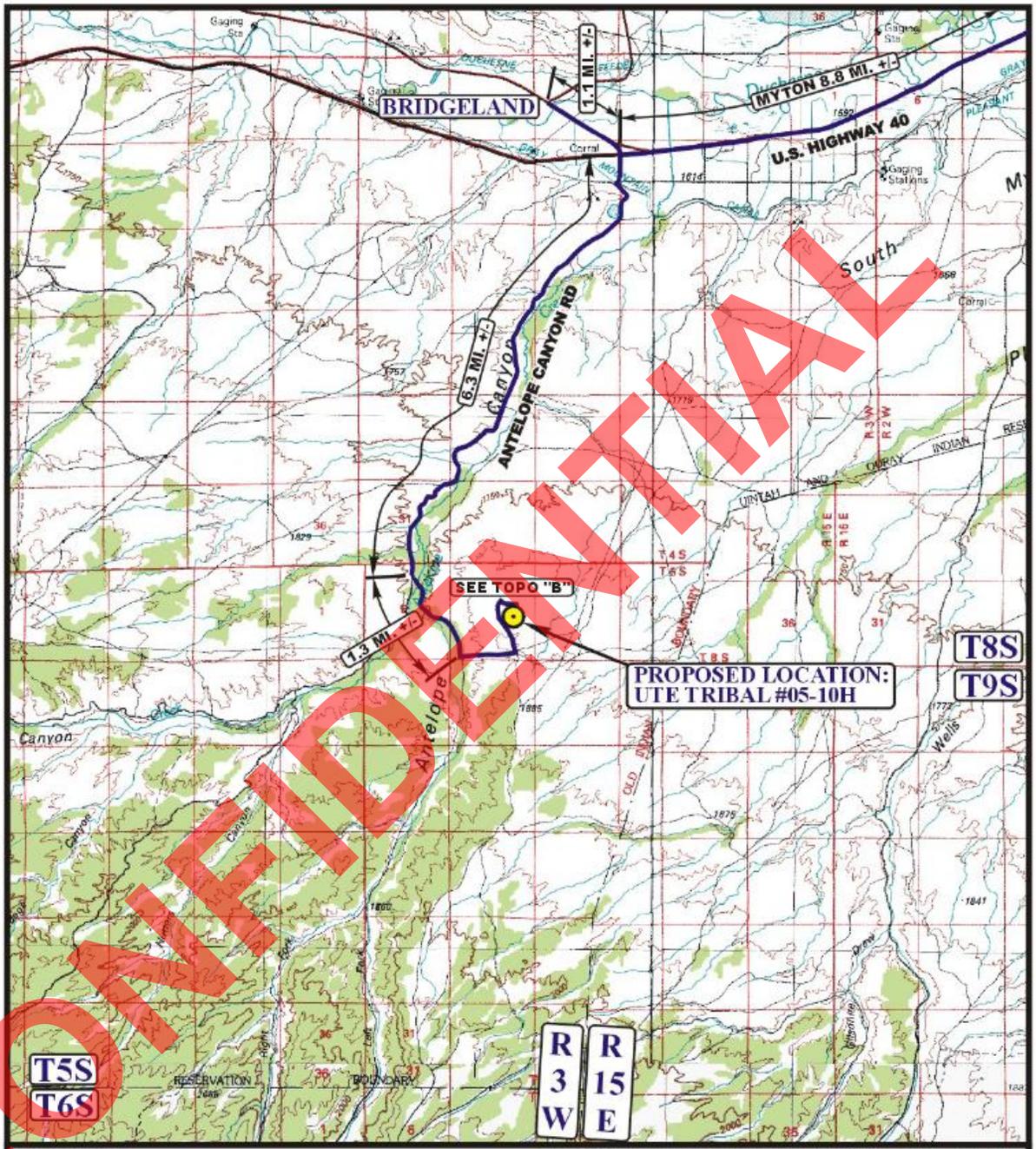


CERTIFICATE
THIS IS TO CERTIFY THAT THE ABOVE REPRESENTED WAS PREPARED BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REV. 06-21-11 J.L.

UTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

SCALE	DATE SURVEYED	DATE DRAWN
1" = 1000'	03-15-11	03-31-11
PARTY	REFERENCES	
G.S. G.B. J.L.	G.L.O. PLAT	
WEATHER	FILE	
COOL	PETROGLYPH OPERATING CO., INC.	



LEGEND:

● PROPOSED LOCATION

PETROGLYPH OPERATING CO., INC.

UTE TRIBAL #05-10H
SECTION 5, T5S, R3W, U.S.B.M.
3265' FNL 1325' FEL

U E L S Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

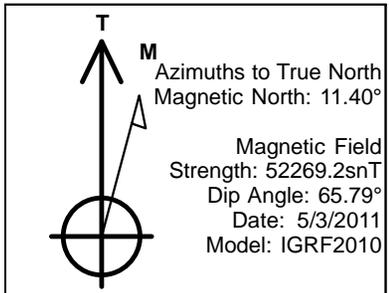


ACCESS ROAD MAP **03 30 11**
 MONTH DAY YEAR
 SCALE: 1:100,000 DRAWN BY: S.F. REVISED: 00-00-00 **TOPO**



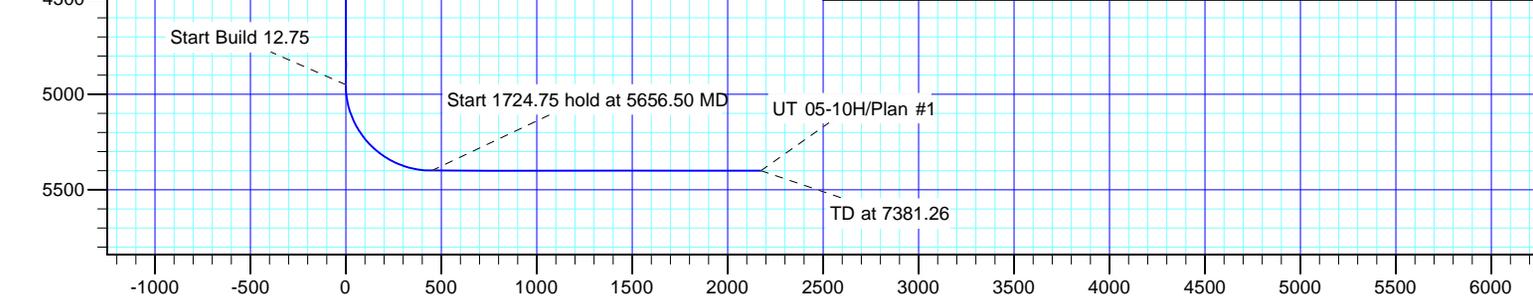
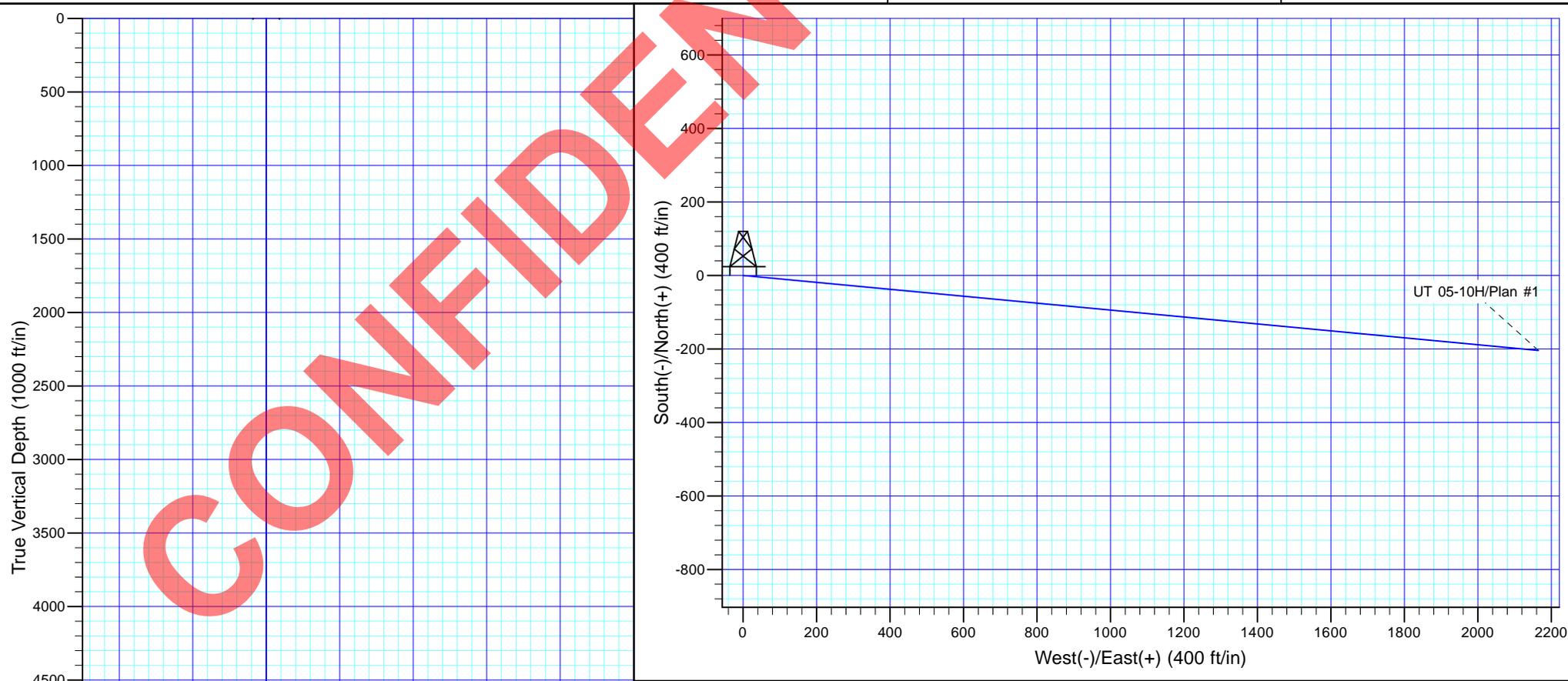
Project: Duchesne County, UT NAD83
 Site: UTE Tribal 05-10H
 Well: UT 05-10H
 Wellbore: Wellbore #1
 Design: Plan #1

Petroglyph Operating Co. Inc



WELL DETAILS: UT 05-10H

+N/-S	+E/-W	Northing	Ground Level:	0.00	Longitude	Slot
0.00	0.00	7198772.91	Easting	1992407.90	40° 4' 32.520 N	110° 14' 31.460 W

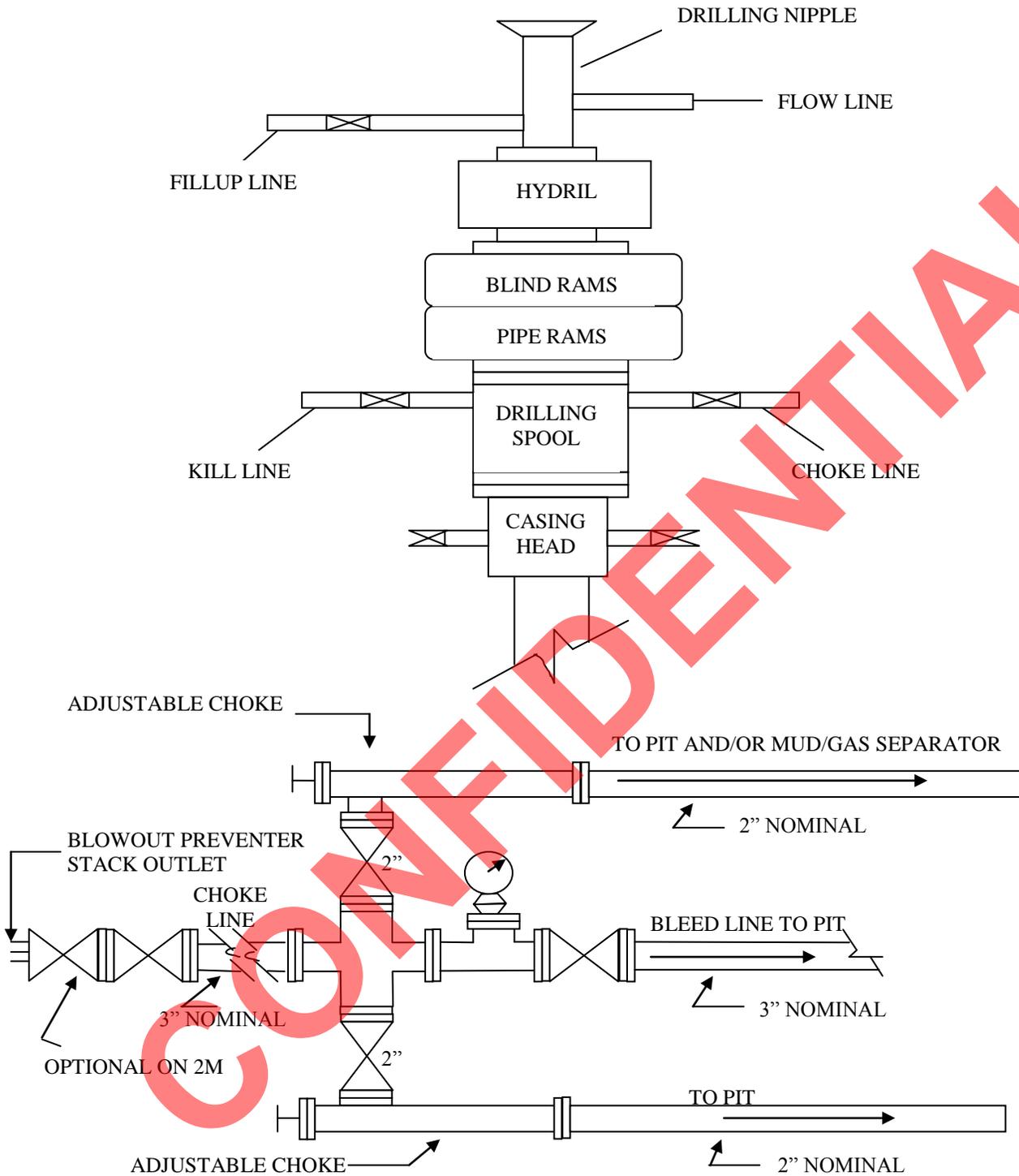


Plan: Plan #1 (UT 05-10H/Wellbore #1)
Created By: Janie Cooke Date: 14:45, May 09 2011
PROJECT DETAILS: Duchesne County, UT NAD83
Geodetic System: US State Plane 1983 Datum: North American Datum 1983 Ellipsoid: GRS 1980 Zone: Utah Central Zone
System Datum: Mean Sea Level

Vertical Section at 95.38° (1000 ft/in)

RECEIVED: Jun. 28, 2011

SCHEMATIC DIAGRAM OF 2000 PSI BOP STACK



Certification

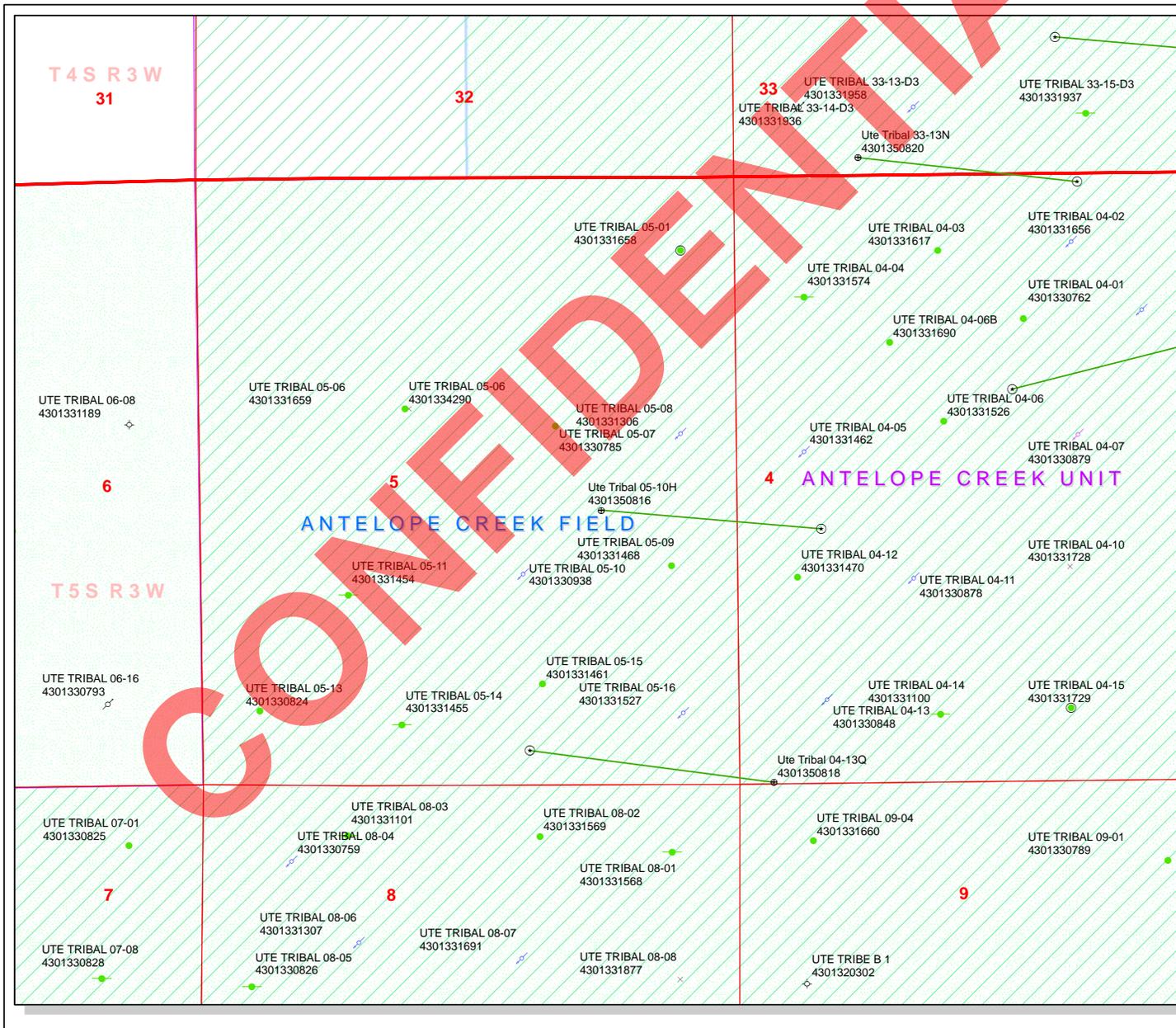
I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions that presently exist; that the statements made in the Plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by Petroglyph Operating Co., Inc. and its contractors and subcontractors in conformity with this Plan and the terms and conditions under which it is approved.

Please be advised that Petroglyph Operating Co., Inc. is considered to be the operator of the **UTE TRIBAL 05-10H Well, located in Lot 10 of Section 5, T5S, R3W, Duchesne County, Utah; Lease #14-20-H62-3504;** and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond Coverage is provided under Bond #BO 4556.

Date

Ed Trotter, as Agent for
Petroglyph Operating Co., Inc.

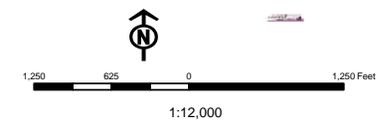
CONFIDENTIAL



API Number: 4301350816
Well Name: Ute Tribal 05-10H
Township T0.5 . Range R0.3 . Section 05
Meridian: UBM
 Operator: PETROGLYPH OPERATING CO

Map Prepared:
 Map Produced by Diana Mason

- | | |
|---------------|------------------------------------|
| Units | Wells Query Status |
| ACTIVE | APD - Approved Permit |
| EXPLORATORY | DRL - Spudded (Drilling Commenced) |
| GAS STORAGE | GIW - Gas Injection |
| NF PP OIL | GS - Gas Storage |
| NF SECONDARY | LA - Location Abandoned |
| PI OIL | LOC - New Location |
| PP GAS | OPS - Operation Suspended |
| PP GEOTHERMAL | PA - Plugged Abandoned |
| PP OIL | PGW - Producing Gas Well |
| SECONDARY | POW - Producing Oil Well |
| TERMINATED | RET - Returned APD |
| Fields | SGW - Shut-in Gas Well |
| Unknown | SOW - Shut-in Oil Well |
| ABANDONED | TA - Temp. Abandoned |
| ACTIVE | TW - Test Well |
| COMBINED | WDW - Water Disposal |
| INACTIVE | WIW - Water Injection Well |
| STORAGE | WSW - Water Supply Well |
| TERMINATED | |
| Sections | |
| Township | |



WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 6/2/2011

API NO. ASSIGNED: 43013508160000

WELL NAME: Ute Tribal 05-10H

OPERATOR: PETROGLYPH OPERATING CO (N3800)

PHONE NUMBER: 435 789-4120

CONTACT: Ed Trotter

PROPOSED LOCATION: SWNE 05 050S 030W

Permit Tech Review:

SURFACE: 3265 FNL 1325 FEL

Engineering Review:

BOTTOM: 2500 FSL 0830 FWL

Geology Review:

COUNTY: DUCHESNE

LATITUDE: 40.07573

LONGITUDE: -110.24136

UTM SURF EASTINGS: 564688.00

NORTHINGS: 4436228.00

FIELD NAME: ANTELOPE CREEK

LEASE TYPE: 2 - Indian

LEASE NUMBER: 14-20-H62-3504

PROPOSED PRODUCING FORMATION(S): DOUGLAS CREEK

SURFACE OWNER: 2 - Indian

COALBED METHANE: NO

RECEIVED AND/OR REVIEWED:

- PLAT
- Bond: INDIAN - BO 4556
- Potash
- Oil Shale 190-5
- Oil Shale 190-3
- Oil Shale 190-13
- Water Permit: 43-8342
- RDCC Review:
- Fee Surface Agreement
- Intent to Commingle

Commingling Approved

LOCATION AND SITING:

- R649-2-3.
Unit: ANTELOPE CREEK
- R649-3-2. General
- R649-3-3. Exception
- Drilling Unit
Board Cause No: Cause 214-2
- Effective Date: 6/9/2000
- Siting: Suspends General Siting
- R649-3-11. Directional Drill

Comments: Presite Completed

Stipulations: 4 - Federal Approval - dmason
15 - Directional - bhill



GARY R. HERBERT
Governor

GREGORY S. BELL
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Permit To Drill

Well Name: Ute Tribal 05-10H
API Well Number: 43013508160000
Lease Number: 14-20-H62-3504
Surface Owner: INDIAN
Approval Date: 6/28/2011

Issued to:

PETROGLYPH OPERATING CO, 960 Broadway Ave, Ste 500, Bosie, ID 83703

Authority:

Pursuant to Utah Code Ann. §40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of Cause 214-2. The expected producing formation or pool is the DOUGLAS CREEK Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

Duration:

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

General:

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

Conditions of Approval:

State approval of this well does not supercede the required federal approval, which must be obtained prior to drilling.

In accordance with Utah Admin. R.649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.

Notification Requirements:

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- Within 24 hours following the spudding of the well – contact Carol Daniels at 801-538-5284 (please leave a voicemail message if not available)

OR

submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website at <http://oilgas.ogm.utah.gov>

Reporting Requirements:

All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) – due within 5 days of spudding the well
- Monthly Status Report (Form 9) – due by 5th day of the following calendar month
- Requests to Change Plans (Form 9) – due prior to implementation
- Written Notice of Emergency Changes (Form 9) – due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) – due prior to implementation
- Report of Water Encountered (Form 7) – due within 30 days after completion
- Well Completion Report (Form 8) – due within 30 days after completion or plugging

Approved By:

A handwritten signature in black ink, appearing to read "John Rogers", written over a faint, illegible stamp or background.

For John Rogers
Associate Director, Oil & Gas

UDOGM

RECEIVED

AUG 01 2011

FORM APPROVED
OMB No. 1004-0137
Expires July 31, 2010

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT **BLM VERNAL, UTAH**

APPLICATION FOR PERMIT TO DRILL OR REENTER

1a. Type of Work: <input checked="" type="checkbox"/> DRILL <input type="checkbox"/> REENTER		Lease Serial No. 14-20-H62-3504
1b. Type of Well: <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input checked="" type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone		6. If Indian, Allottee or Tribe Name UTE INDIAN TRIBE
2. Name of Operator PETROGLYPH OPERATING CO., INC.		7. If Unit or CA Agreement, Name and No. 14-20-H62-4650
3a. Address P.O. BOX 1910 VERNAL, UT 84078	3b. Phone No. (Include area code) (435)789-4120	8. Lease Name and Well No. UTE TRIBAL 05-10H
4. Location of Well (Report location clearly and in accordance with any State requirements. *) At surface 3265' FNL & 1325' FEL Lot 10, Sec. 5, T5S, R3W At proposed bottom hole 2500' FSL & 830' FWL, NW/SW, Sec. 4, T5S, R3W		9. API Well No. 43 013 50816
14. Distance in miles and direction from nearest town or post office* 17.8 MILES SOUTHWEST OF MYTON, UTAH		10. Field and Pool, or Exploratory ANTELOPE CREEK
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig. Unit line, if any) 1325'	16. No. of Acres in 727.80	11. Sec., T., R., M., or Blk. and Survey or Area SEC. 5, T5S, R3W, U.S.B.&M.
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. See Topo Map "C"	19. Proposed Depth 7381' TMD 5400' TVD	12. County or Parish DUCHESNE
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 6021.0 FEET GRADED GROUND	22. Approximate date work will start* UPON APPROVAL	13. State UTAH
23. Estimated duration 15 DAYS		17. Spacing Unit dedicated to this well
20. BLM/BIA Bond No. on file BO 4556		

CONFIDENTIAL

The following, completed in accordance with the requirements of Onshore Oil and Gas Order No. 1, shall be attached to this form:

- Well plat certified by a registered surveyor.
- A Drilling Plan.
- A Surface Use Plan (if the location is on National Forest System Lands, the SUPO shall be filed with the appropriate Forest Service Office).
- Bond to cover the operations unless covered by an existing bond on file (see Item 20 above).
- Operator certification.
- Such other site specific information and/or plans as may be required by the BLM.

25. Signature 	Name (Printed/Typed) Ed Trotter	RECEIVED MAR 01 2012	Date June 2, 2011
Title Agent	DIV. OF OIL, GAS & MINING		

Approved by (Signature) 	Name (Printed/Typed) Jerry Kenczka	Date FEB 24 2012
Title Assistant Field Manager Lands & Mineral Resources	Office VERNAL FIELD OFFICE	

Application approval does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.
Conditions of Approval, if any, are attached.

CONDITIONS OF APPROVAL ATTACHED

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Continued on page 2)

NOTICE OF APPROVAL



UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
VERNAL FIELD OFFICE

170 South 500 East

VERNAL, UT 84078

(435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Petroglyph Operating Co., Inc. Location: Lot 10, Sec. 5, T5S, R3W (S)
Well No: Ute Tribal 05-10H Lease No: 14-20-H62-3504
API No: 43-013-50816 Agreement: Antelope Creek Recovery

OFFICE NUMBER: (435) 781-4400

OFFICE FAX NUMBER: (435) 781-3420

**A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR
FIELD REPRESENTATIVE TO INSURE COMPLIANCE**

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. **This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.**

NOTIFICATION REQUIREMENTS

Construction Activity (Notify Ute Tribe Energy & Minerals Dept. and BLM Environmental Scientist)	- The Ute Tribe Energy & Minerals Dept. and BLM Environmental Scientist shall be notified at least 48 hours in advance of any construction activity. The Ute Tribal office is open Monday through Thursday.
Construction Completion (Notify Ute Tribe Energy & Minerals Dept. and BLM Environmental Scientist)	- Upon completion of the pertinent APD/ROW construction, notify the Ute Tribe Energy & Minerals Dept. for a Tribal Technician to verify the Affidavit of Completion. Notify the BLM Environmental Scientist prior to moving on the drilling rig.
Spud Notice (Notify BLM Petroleum Engineer)	- Twenty-Four (24) hours prior to spudding the well.
Casing String & Cementing (Notify BLM Supv. Petroleum Tech.)	- Twenty-Four (24) hours prior to running casing and cementing all casing strings to: ut_vn_opreport@blm.gov .
BOP & Related Equipment Tests (Notify BLM Supv. Petroleum Tech.)	- Twenty-Four (24) hours prior to initiating pressure tests.
First Production Notice (Notify BLM Petroleum Engineer)	- Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.

***SURFACE USE PROGRAM
CONDITIONS OF APPROVAL (COAs)***

Well Number: Ute Tribal 04-08A, 04-13Q, 05-10H, 07-10H and 07-14L

Additional Stipulations:

- 1) All areas of disturbance (including surface pipelines) must have appropriate surface use agreements or approvals in place with the proper owner and/or agency before such action is started.
- 2) The conditions as set forth by those owners and/or agencies.

General Conditions of Approval:

- A 30' foot corridor right-of-way shall be approved. Upon completion of each pipeline in corridor, they shall be identified and filed with the Ute Tribe.
- A qualified Archaeologist accompanied by a Tribal Technician will monitor trenching construction of pipeline.
- The Ute Tribe Energy & Minerals Department and the BLM will be notified, in writing 48 hours prior to construction of pipeline.
- Construction Notice shall be given to the department on the Ute Tribe workdays, which are Monday through Thursday. The Company understands that they may be responsible for costs incurred by the Ute Tribe after hours.
- The Company shall inform contractors to maintain construction of pipelines within the approved ROW's.
- The Company shall assure the Ute Tribe that "ALL CONTRACTORS, INCLUDING SUB-CONTRACTORS, LEASING CONTRACTORS, AND ETC." have acquired a current and valid Ute Tribal Business License and have "Access Permits" prior to construction, and will have these permits in all vehicles at all times.
- You are hereby notified that working under the "umbrella" of a company does not allow you to be in the field, and can be subject to those fines of the Ute Tribe Severance Tax Ordinance.
- Any deviation of submitted APD's and ROW applications the Companies will notify the Ute Tribe and BIA in writing and will receive written authorization of any such change with appropriate authorization.
- The Company will implement "Safety and Emergency Plan." The Company's safety director will ensure its compliance.
- All Company employees and/or authorized personnel (sub-contractors) in the field will have approved applicable APD's and/or ROW permits/authorizations on their person(s) during all phases of construction.
- All vehicular traffic, personnel movement, construction/restoration operations shall be confined to the area examined and approved, and to the existing roadways and/or evaluated access routes.
- All personnel will refrain from collecting artifacts, any paleontological fossils, and from disturbing any significant cultural resources in the area.
- The personnel from the Ute Tribe Energy & Minerals Department will be notified should cultural remains from subsurface deposits be exposed or identified during construction. All construction will cease.

- All mitigative stipulations contained in the Bureau of Indian Affairs Site Specific Environmental Assessment (EA) will be strictly adhered.
- Upon completion of Application for Corridor Right-Way, the company will notify the Ute Tribe Energy & Minerals Department, so that a Tribal Technician can verify Affidavit of Completion.

***DOWNHOLE PROGRAM
CONDITIONS OF APPROVAL (COAs)***

SITE SPECIFIC DOWNHOLE COAs:

- Production casing (size casing 7 inch) cement shall be brought up and into the surface.
- A variance is granted for Onshore Order #2 Drilling Operations III. E. "Blooie line discharge 100 feet from well bore and securely anchored" Blooie line can be 75 feet.
All requirements will be adhered to covering air/gas drilling operations as described in Onshore Order #2 III. E. 1. Drilling Operations, Special Drilling Operations, air/gas drilling.
- For casing production (partial) liner installation, casing liner is to be installed and tested to the standards of Onshore Orders #2. The operator specified casing liner lap overlap interval length is 150 ft.

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.

- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- **Cement baskets shall not be run on surface casing.**
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- **Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Wellogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.**
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

OPERATING REQUIREMENT REMINDERS:

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- For information regarding production reporting, contact the Office of Natural Resources Revenue (ONRR) at www.ONRR.gov.
- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - Operator name, address, and telephone number.
 - Well name and number.
 - Well location (¼¼, Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - Unit agreement and/or participating area name and number, if applicable.
 - Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9			
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: 14-20-H62-3504			
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE			
		7. UNIT or CA AGREEMENT NAME: ANTELOPE CREEK			
1. TYPE OF WELL Oil Well		8. WELL NAME and NUMBER: UTE TRIBAL 05-10H			
2. NAME OF OPERATOR: PETROGLYPH OPERATING CO		9. API NUMBER: 43013508160000			
3. ADDRESS OF OPERATOR: 960 Broadway Ave, Ste 500, Bosie, ID, 83703		9. FIELD and POOL or WILDCAT: ANTELOPE CREEK			
4. LOCATION OF WELL FOOTAGES AT SURFACE: 3265 FNL 1325 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNE Section: 05 Township: 05.0S Range: 03.0W Meridian: U		COUNTY: DUCHESNE			
		STATE: UTAH			
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA					
TYPE OF SUBMISSION	TYPE OF ACTION				
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 5/1/2012 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input checked="" type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/> </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input checked="" type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
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12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.					
All produced water will be trucked or pumped through pipeline to a water injection pump station for injection. Water injection pump stations are located at the following: Ute Tribal 21-11 NESW Section 21, T5S, R3W. Ute Tribal 18-08 SENE Section 18, T5S, R3W. Ute Tribal 34-12D3, NWSW Section 34, T4S, R3W.		Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY March 16, 2012			
NAME (PLEASE PRINT) Rodrigo Jurado	PHONE NUMBER 435 722-5302	TITLE Regulatory & Compliance Spc			
SIGNATURE N/A	DATE 3/15/2012				

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
		5. LEASE DESIGNATION AND SERIAL NUMBER: 14-20-H62-3504
SUNDRY NOTICES AND REPORTS ON WELLS		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		7. UNIT or CA AGREEMENT NAME: ANTELOPE CREEK
1. TYPE OF WELL Oil Well		8. WELL NAME and NUMBER: UTE TRIBAL 05-10H
2. NAME OF OPERATOR: PETROGLYPH OPERATING CO		9. API NUMBER: 43013508160000
3. ADDRESS OF OPERATOR: 960 Broadway Ave, Ste 500 , Bosie, ID, 83703	PHONE NUMBER: 208 685-7674 Ext	9. FIELD and POOL or WILDCAT: ANTELOPE CREEK
4. LOCATION OF WELL FOOTAGES AT SURFACE: 3265 FNL 1325 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNE Section: 05 Township: 05.0S Range: 03.0W Meridian: U		COUNTY: DUCHESNE
		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input checked="" type="checkbox"/> SPUD REPORT Date of Spud: 5/25/2012 <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	
	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
We spudded this well on 05/25/2012. We set 40' of 14" conductor.		
		Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY May 30, 2012
NAME (PLEASE PRINT) Rodrigo Jurado	PHONE NUMBER 435 722-5302	TITLE Regulatory & Compliance Spc
SIGNATURE N/A		DATE 5/30/2012

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: 14-20-H62-3504
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE 7. UNIT or CA AGREEMENT NAME: ANTELOPE CREEK
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11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 6/4/2012 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text" value="APD Change"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

We intend to upsize our surface casing from 9-5/8" J-55 36#/ft STC to 10-3/4" J-55 40.5#/ft STC. We still intend to run surface casing from surface to 500'MD.

**Accepted by the
 Utah Division of
 Oil, Gas and Mining**

Date: June 04, 2012

By: *David K. Quist*

NAME (PLEASE PRINT) Rodrigo Jurado	PHONE NUMBER 435 722-5302	TITLE Regulatory & Compliance Spc
SIGNATURE N/A	DATE 6/1/2012	

CONFIDENTIAL

BLM - Vernal Field Office - Notification Form

Operator Petroglyph Operating Rig Name/# Craig's /Air rig
Submitted By Rodrigo Jurado Phone Number 435-722-5302
Well Name/Number Ute Tribal 05-10H
Qtr/Qtr Lot 10 Section 5 Township 5S Range 3W
Lease Serial Number 14-20-H62-3504
API Number 43-013-50816

Spud Notice – Spud is the initial spudding of the well, not drilling out below a casing string.

Date/Time _____ AM PM

Casing – Please report time casing run starts, not cementing times.

- Surface Casing
- Intermediate Casing
- Production Casing
- Liner
- Other

Date/Time 5/31/2012 03:00 AM PM

BOPE

- Initial BOPE test at surface casing point
- BOPE test at intermediate casing point
- 30 day BOPE test
- Other

RECEIVED

MAY 30 2012

DIV. OF OIL, GAS & MINING

Date/Time _____ AM PM

Remarks We will run apprx 500' of 9 5/8" J-55 casing.
(sent 5/30/2012 @ 11:30 A.M.)

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 6

ENTITY ACTION FORM

Operator: Petroglyph Operating Company Operator Account Number: N 3800
 Address: P.O. Box 607
city Roosevelt
state UT zip 84066 Phone Number: (435) 722-2531

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4301350816	Ute Tribal 05-10H		SWNE	5	5S	3W	Duchesne
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
B	99999	09391	5/25/2012				
Comments: Please add well to existing Ute Tribal 05-07 TB. DGCRK BHL: 54 nwsu							CONFIDENTIAL

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
Comments:							

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
Comments:							

ACTION CODES:

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

RECEIVED

MAY 31 2012

Rodrigo Jurado

Name (Please Print)

[Signature]
Signature

Regulatory Compliance Spc

5/30/2012

Title

Date

Carol Daniels - Petroglyph Operating 2nd Sfc Csg Notice

From: Rodrigo Jurado <rjurado@pgei.com>
To: "Mike Lee (BLM_UT_Vn_OpReport@blm.gov)"
<BLM_UT_Vn_OpReport@blm.gov>, "C...
Date: 6/1/2012 3:57 PM
Subject: Petroglyph Operating 2nd Sfc Csg Notice
CC: "Jackie Murray (jackiem@utetribes.com)" <jackiem@utetribes.com>, LesterFar...
Attachments: 05-10H Upsized Sfc Csg Notificaion.docx

All,

We have decided to increase the size of our surface casing. Sundry Notices have been filed accordingly. The second surface casing notice has been attached to this message.

Please contact us if you have any questions.

Thank You,

43 013 50816
Ute Tribal 05-10H
5S 3W 5

Rodrigo Jurado

Petroglyph Operating

Regulatory Compliance Specialist

P.O. BOX 607

Roosevelt, UT 84066

OFFICE: (435) 722-5302

MOBILE: (435) 609-3239

FAX: (435) 722-9145

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JUN 01 2012

DIV. OF OIL, GAS & MINING

BLM - Vernal Field Office - Notification Form

Operator Petroglyph Operating Rig Name/# Craig's /Air rig
Submitted By Rodrigo Jurado Phone Number 435-722-5302
Well Name/Number Ute Tribal 05-10H
Qtr/Qtr SWNE Section 28 Township 5S Range 3W
Lease Serial Number 14-20-H62-3504
API Number 43-013-50816

Spud Notice – Spud is the initial spudding of the well, not drilling out below a casing string.

Date/Time _____ AM PM

Casing – Please report time casing run starts, not cementing times.

- Surface Casing
- Intermediate Casing
- Production Casing
- Liner
- Other

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JUN 01 2012

DIV. OF OIL, GAS & MINING

Date/Time 06/04/2012 09:00 AM PM

BOPE

- Initial BOPE test at surface casing point
- BOPE test at intermediate casing point
- 30 day BOPE test
- Other

Date/Time _____ AM PM

Remarks We inted to run 500' of 10-3/4" J-55 casing.
(Sent 6/1/2012 3:55 P.M.)

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: 14-20-H62-3504
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE 7. UNIT or CA AGREEMENT NAME: ANTELOPE CREEK
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: UTE TRIBAL 05-10H
2. NAME OF OPERATOR: PETROGLYPH OPERATING CO	9. API NUMBER: 43013508160000
3. ADDRESS OF OPERATOR: 960 Broadway Avenue, Ste 500 , Bosie, ID, 83703	PHONE NUMBER: 208 685-7685 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 3265 FNL 1325 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNE Section: 05 Township: 05.0S Range: 03.0W Meridian: U	9. FIELD and POOL or WILDCAT: ANTELOPE CREEK COUNTY: DUCHESNE STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 9/5/2012 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input checked="" type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input type="text" value="Perforate"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

We intend to perforate this well using 2-3/4" Tubing Conveyed Guns at the following: 7095'-7100'MD, 6710'-6865'MD, & 6520'-6620'MD. These intervals will not be frac'd; only perforated at this time. We plan to perforate and frac up hole at a later date; date unknown at the this time. We will perforate and frac at approximately 5468'-5504'MD & 5503'-5532'MD using Delta 140 15# gelled fluid and 20/40 mesh sand. Exact perforations, as well as volumes of fluid and amounts of sand, will be reported at a later date. All perforations and intervals mentioned range from 5390' TVD to 5450' TVD.

**Accepted by the
Utah Division of
Oil, Gas and Mining**

Date: September 06, 2012

By: *Derek Quist*

NAME (PLEASE PRINT) Rodrigo Jurado	PHONE NUMBER 435 722-5302	TITLE Regulatory & Compliance Spc
SIGNATURE N/A	DATE 9/6/2012	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
		5. LEASE DESIGNATION AND SERIAL NUMBER: 14-20-H62-3504
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE
		7. UNIT or CA AGREEMENT NAME: ANTELOPE CREEK
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: UTE TRIBAL 05-10H	
2. NAME OF OPERATOR: PETROGLYPH OPERATING CO	9. API NUMBER: 43013508160000	
3. ADDRESS OF OPERATOR: 960 Broadway Avenue, Ste 500 , Bosie, ID, 83703	PHONE NUMBER: 208 685-7685 Ext	9. FIELD and POOL or WILDCAT: ANTELOPE CREEK
4. LOCATION OF WELL FOOTAGES AT SURFACE: 3265 FNL 1325 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNE Section: 05 Township: 05.0S Range: 03.0W Meridian: U		COUNTY: DUCHESNE
		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 9/18/2012 <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input checked="" type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input type="checkbox"/> OTHER	
		<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input type="text"/>
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The date of first production for this well was 09/18/2012.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY September 28, 2012		
NAME (PLEASE PRINT) Rodrigo Jurado	PHONE NUMBER 435 722-5302	TITLE Regulatory & Compliance Spc
SIGNATURE N/A	DATE 9/24/2012	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: 14-20-H62-3504
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE
1. TYPE OF WELL Oil Well		7. UNIT or CA AGREEMENT NAME: ANTELOPE CREEK
2. NAME OF OPERATOR: PETROGLYPH OPERATING CO		8. WELL NAME and NUMBER: UTE TRIBAL 05-10H
3. ADDRESS OF OPERATOR: 960 Broadway Avenue, Ste 500 , Bosie, ID, 83703		9. API NUMBER: 43013508160000
4. LOCATION OF WELL FOOTAGES AT SURFACE: 3265 FNL 1325 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNE Section: 05 Township: 05.0S Range: 03.0W Meridian: U		9. FIELD and POOL or WILDCAT: ANTELOPE CREEK
		COUNTY: DUCHESNE
		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> CASING REPAIR
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 9/18/2012	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> CHANGE WELL NAME
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> CONVERT WELL TYPE
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	<input checked="" type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> NEW CONSTRUCTION
	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> PLUG BACK
	<input type="checkbox"/> PRODUCTION START OR RESUME	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	<input type="checkbox"/> TEMPORARY ABANDON
	<input type="checkbox"/> TUBING REPAIR	<input type="checkbox"/> VENT OR FLARE	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> WATER SHUTOFF	<input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> APD EXTENSION
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> OTHER	OTHER: <input type="text"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

On 8/16/2012 Petroglyph Operating ran GR/CBL and found ETOC @ 600'. Using Tubing Conveyed Perforating Guns we perforated the following: 7095'-7165', 6710'-6865', 6520'-6620'. Due to difficulties in running the proposed production liner, this well received no hydraulic stimulation. The well was swabbed and a pump was ran on 9/13/2012 and placed on production 9/18/2012. We perforated using TCP guns containing 22.7 gram charges, 0.41" EHD, 36.32" TTP, @ 4 spf @ 120* phased.

**Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
October 24, 2012**

NAME (PLEASE PRINT) Rodrigo Jurado	PHONE NUMBER 435 722-5302	TITLE Regulatory & Compliance Spc
SIGNATURE N/A	DATE 10/19/2012	

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 6

ENTITY ACTION FORM

Operator: Petroglyph Operating Company Operator Account Number: N 3800
 Address: P.O. Box 607
city Roosevelt
state UT zip 84066 Phone Number: (435) 722-2531

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4301350816	Ute Tribal 05-10H		SWNE	5	5S	3W	Duchesne
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
B	99999	09391	5/25/2012			9/18/2012	
Comments: Please add well to existing Ute Tribal 05-07 Tank Battery. ORRV BHL: SH nwsu CONFIDENTIAL 11/27/12							

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
Comments:							

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
Comments:							

ACTION CODES:

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

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NOV 27 2012

Rodrigo Jurado

Name (Please Print)

Rodrigo Jurado
Signature

Regulatory Compliance Spc. 11/27/2012

Title Date

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

CONFIDENTIAL

IMPROVED REPORT [] FORM 8
Application Charge []

5. LEASE DESIGNATION AND SERIAL NUMBER:
14-20-H62-3504

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL GAS WELL DRY OTHER _____

b. TYPE OF WORK:
NEW WELL HORIZ. LATS. DEEP-EN RE-ENTRY DIFF. RESVR. OTHER _____

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
Ute Indian Tribe

7. UNIT or CA AGREEMENT NAME
14-20-H62-4650

8. WELL NAME and NUMBER:
Ute Tribal 05-10H

2. NAME OF OPERATOR:
Petroglyph Operating Company, Inc.

9. API NUMBER:
4301350816

3. ADDRESS OF OPERATOR:
P.O. Box 607 CITY Roosevelt STATE UT ZIP 84066

PHONE NUMBER:
(435) 722-2531

10. FIELD AND POOL, OR WILDCAT
Antelope Creek

4. LOCATION OF WELL (FOOTAGES)
AT SURFACE: 3265' FNL, 1325' FEL
AT TOP PRODUCING INTERVAL REPORTED BELOW: 3483' FNL, 634' FEL
AT TOTAL DEPTH: 2517 FSL, 2086' FWL, Sec. 4, T5S, R3W
BHL by HSM
NESW

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
SWNE 5 5S 3W

12. COUNTY
Duchesne

13. STATE
UTAH

14. DATE SPUDDED: 5/25/2012
15. DATE T.D. REACHED: 7/13/2012
16. DATE COMPLETED: 9/16/2012
ABANDONED READY TO PRODUCE

17. ELEVATIONS (DF, RKB, RT, GL):
6036' RKB

18. TOTAL DEPTH: MD 9,224
TVD 5,439

19. PLUG BACK T.D.: MD
TVD

20. IF MULTIPLE COMPLETIONS, HOW MANY? *

21. DEPTH BRIDGE MD
PLUG SET: TVD

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)
CBL, SDDSN Borehole Volume, ACTR

23.
WAS WELL CORED? NO YES (Submit analysis)
WAS DST RUN? NO YES (Submit report)
DIRECTIONAL SURVEY? NO YES (Submit copy)

24. CASING AND LINER RECORD (Report all strings set in well)

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
20"	14" K-55	42	0	54					Conductor
12.25"	10.75" J-55	40.5	0	527		G 300	61	0	
8.75"	7" N-80	23	0	5,778		B 730	227	600'	CBL
6.125"	4.5"	11.6	5,537	7,297					1841
		SeAH-90							

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
2.875"	5,420							

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)
(A) Green River	6,710	7,165	5,464	5,450
(B)				
(C)				
(D)				

27. PERFORATION RECORD

INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
6,710 7,165	0.41	1,300	Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>
			Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
			Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
			Open <input type="checkbox"/> Squeezed <input type="checkbox"/>

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
NA	NA

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DIV. OF OIL, GAS & MINING

29. ENCLOSED ATTACHMENTS:

30. WELL STATUS:

- ELECTRICAL/MECHANICAL LOGS
- SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION
- GEOLOGIC REPORT
- CORE ANALYSIS
- DST REPORT
- OTHER: UDOGM Form 7
- DIRECTIONAL SURVEY

POW

31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED: 9/18/2012		TEST DATE: 10/5/2012		HOURS TESTED: 24		TEST PRODUCTION RATES: →	OIL – BBL: 2	GAS – MCF: 4	WATER – BBL: 36	PROD. METHOD: Rod Pump
CHOKE SIZE: 24/64	TBG. PRESS. 50	CSG. PRESS. 90	API GRAVITY 45.25	BTU – GAS 1	GAS/OIL RATIO 2,000	24 HR PRODUCTION RATES: →	OIL – BBL: 2	GAS – MCF: 4	WATER – BBL: 36	INTERVAL STATUS: Open

INTERVAL B (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL C (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL D (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

Used For Fuel

33. SUMMARY OF POROUS ZONES (Include Aquifers):

Show all important zones of porosity and contents thereof. Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

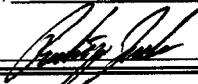
34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
				Trona	2,836
				Mahogany	2,976
				B Marker	4,103
				X Marker	4,601
				Douglas Creek	4,746
				B Lime	5,136
				Castle Peak	5,698
				Basal Carbonate	6,100

35. ADDITIONAL REMARKS (Include plugging procedure)

Well was not fracture treated.

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT) Rodrigo Jurado TITLE Regulatory Compliance Spc.
 SIGNATURE  DATE 11/9/2012

This report must be submitted within 30 days of

- completing or plugging a new well
- reentering a previously plugged and abandoned well
- drilling horizontal laterals from an existing well bore
- significantly deepening an existing well bore below the previous bottom-hole depth
- recompleting to a different producing formation
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

** ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining Phone: 801-538-5340
 1594 West North Temple, Suite 1210
 Box 145801 Fax: 801-359-3940
 Salt Lake City, Utah 84114-5801

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well name and number: Ute Tribal 05-10H

API number: 4301350816

Well Location: QQ SWNE Section 5 Township 5S Range 3W County Duchesne

Well operator: Petroglyph Operating Company, Inc.

Address: P.O. Box 607

city Roosevelt state UT zip 84066

Phone: (435) 722-2531

Drilling contractor: Craig's Roustabout Service

Address: 5053 South 4625 East

city Vernal state UT zip 84066

Phone: (435) 781-1366

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Water encountered (attach additional pages as needed):

DIV. OF OIL, GAS & MINING

DEPTH		VOLUME (FLOW RATE OR HEAD)	QUALITY (FRESH OR SALTY)
FROM	TO		
0	520	0	No Water Encountered

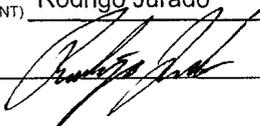
Formation tops: 1 _____ 2 _____ 3 _____
 (Top to Bottom) 4 _____ 5 _____ 6 _____
 7 _____ 8 _____ 9 _____
 10 _____ 11 _____ 12 _____

If an analysis has been made of the water encountered, please attach a copy of the report to this form.

I hereby certify that this report is true and complete to the best of my knowledge.

NAME (PLEASE PRINT) Rodrigo Jurado

TITLE Regulatory Compliance Spc.

SIGNATURE 

DATE 6/8/2012

Job Number: UT121015
 Company: Petroglyph
 Lease/Well: UTE TRIBLE 05-10H
 Location: SEC.5, T5, R3W
 Rig Name: Aztec #673
 RKB: 6036
 G.L. or M.S.L.: GL=6022

State/Country: Utah/USA
 Declination: 11.26
 Grid: True
 File name: C:\WINSERVE\UT121015.SVY
 Date/Time: 13-Jul-12 / 12:19
 Curve Name: Actual

Payzone Directional

WINSERVE SURVEY CALCULATIONS
 Minimum Curvature Method
 Vertical Section Plane 92.58
 Vertical Section Referenced to Wellhead
 Rectangular Coordinates Referenced to Wellhead

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	CLOSURE		Dogleg Severity Deg/100
							Distance FT	Direction Deg	
.00	.00	.00	.00	.00	.00	.00	.00	.00	.00
558.00	.22	304.59	558.00	.61	-.88	-.91	1.07	304.59	.04
649.00	.40	265.66	649.00	.68	-1.34	-1.37	1.51	296.98	.29
741.00	1.10	239.80	740.99	.21	-2.43	-2.43	2.44	275.06	.83
833.00	1.50	256.00	832.97	-.52	-4.36	-4.33	4.39	263.19	.59
924.00	3.00	269.00	923.89	-.85	-7.89	-7.85	7.94	263.85	1.73
1017.00	4.50	265.80	1016.69	-1.16	-13.97	-13.90	14.01	265.25	1.63
1110.00	5.50	269.00	1109.34	-1.51	-22.06	-21.97	22.11	266.10	1.12
1203.00	6.20	266.10	1201.85	-1.92	-31.53	-31.41	31.59	266.51	.82
1296.00	6.60	266.10	1294.27	-2.63	-41.87	-41.71	41.95	266.41	.43
1389.00	6.80	256.30	1386.64	-4.30	-52.55	-52.31	52.73	265.33	1.25
1482.00	6.40	258.90	1479.02	-6.60	-62.99	-62.63	63.33	264.02	.54
1576.00	5.89	261.44	1572.48	-8.33	-72.90	-72.45	73.37	263.48	.61

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	C L O S U R E		Dogleg Severity Deg/100
							Distance FT	Direction Deg	
1668.00	6.28	258.23	1663.97	-10.05	-82.49	-81.96	83.10	263.05	.56
1762.00	6.33	258.85	1757.40	-12.11	-92.61	-91.97	93.40	262.55	.09
1855.00	6.28	260.34	1849.83	-13.95	-102.65	-101.92	103.60	262.26	.18
1948.00	6.20	263.07	1942.28	-15.41	-112.65	-111.85	113.70	262.21	.33
2041.00	6.15	259.77	2034.74	-16.90	-122.54	-121.66	123.70	262.15	.39
2134.00	5.15	260.54	2127.29	-18.47	-131.56	-130.60	132.85	262.01	1.08
2227.00	5.41	262.41	2219.90	-19.74	-140.02	-138.99	141.41	261.98	.34
2320.00	5.45	268.38	2312.48	-20.44	-148.78	-147.71	150.18	262.18	.61
2412.00	5.32	262.67	2404.07	-21.11	-157.38	-156.27	158.79	262.36	.60
2505.00	5.54	267.24	2496.66	-21.87	-166.14	-164.99	167.58	262.50	.52
2598.00	5.50	260.60	2589.23	-22.82	-175.02	-173.82	176.50	262.57	.69
2691.00	6.20	257.40	2681.74	-24.64	-184.32	-183.03	185.96	262.39	.83
2785.00	6.00	257.40	2775.21	-26.82	-194.07	-192.67	195.91	262.13	.21
2878.00	6.20	263.50	2867.68	-28.45	-203.80	-202.32	205.78	262.05	.73
2972.00	5.80	265.10	2961.17	-29.43	-213.58	-212.04	215.60	262.15	.46
3065.00	6.20	267.60	3053.66	-30.04	-223.28	-221.70	225.29	262.34	.51
3158.00	5.70	259.00	3146.16	-31.13	-232.83	-231.19	234.90	262.38	1.10
3251.00	6.10	267.90	3238.67	-32.20	-242.30	-240.61	244.43	262.43	1.07
3345.00	6.20	267.40	3332.13	-32.61	-252.36	-250.64	254.46	262.64	.12
3438.00	6.70	269.10	3424.54	-32.92	-262.80	-261.06	264.86	262.86	.58
3531.00	6.90	269.00	3516.89	-33.10	-273.81	-272.05	275.81	263.11	.22
3624.00	6.50	267.00	3609.25	-33.48	-284.66	-282.86	286.62	263.29	.50
3717.00	5.80	262.40	3701.72	-34.37	-294.57	-292.73	296.57	263.34	.92
3810.00	5.80	267.60	3794.24	-35.19	-303.92	-302.03	305.96	263.39	.56
3903.00	5.60	272.40	3886.78	-35.20	-313.15	-311.25	315.13	263.59	.56
3997.00	6.20	273.50	3980.28	-34.70	-322.80	-320.91	324.66	263.86	.65
4090.00	6.20	266.70	4072.74	-34.68	-332.83	-330.93	334.63	264.05	.79
4183.00	6.20	263.40	4165.20	-35.55	-342.83	-340.88	344.67	264.08	.38
4276.00	6.10	265.20	4257.66	-36.54	-352.74	-350.74	354.63	264.09	.23
4369.00	6.00	257.80	4350.14	-37.98	-362.42	-360.34	364.40	264.02	.84
4462.00	5.60	260.10	4442.67	-39.79	-371.64	-369.47	373.76	263.89	.50
4555.00	6.10	258.60	4535.18	-41.54	-380.95	-378.70	383.21	263.78	.56
4648.00	5.60	258.80	4627.70	-43.40	-390.25	-387.90	392.65	263.65	.54
4741.00	5.70	257.40	4720.25	-45.29	-399.21	-396.76	401.77	263.53	.18

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	C L O S U R E		Dogleg Severity Deg/100
							Distance FT	Direction Deg	
4834.00	5.60	256.70	4812.80	-47.34	-408.13	-405.59	410.87	263.38	.13
4927.00	5.60	253.70	4905.35	-49.66	-416.90	-414.24	419.85	263.21	.31
4989.00	5.00	238.60	4967.09	-51.91	-422.11	-419.35	425.29	262.99	2.44
5020.00	4.50	216.40	4997.99	-53.60	-423.99	-421.14	427.36	262.80	6.10
5051.00	5.60	192.40	5028.87	-56.05	-425.03	-422.08	428.71	262.49	7.60
5082.00	7.90	182.70	5059.65	-59.66	-425.46	-422.34	429.62	262.02	8.26
5113.00	10.00	172.80	5090.27	-64.46	-425.22	-421.89	430.08	261.38	8.38
5144.00	12.00	159.70	5120.71	-70.15	-423.76	-420.18	429.53	260.60	10.29
5175.00	14.20	146.70	5150.91	-76.36	-420.56	-416.69	427.43	259.71	11.82
5207.00	16.40	139.10	5181.77	-83.05	-415.44	-411.28	423.66	258.69	9.29
5238.00	18.90	138.20	5211.31	-90.10	-409.23	-404.76	419.03	257.58	8.11
5269.00	21.90	130.00	5240.37	-97.57	-401.45	-396.65	413.14	256.34	13.35
5300.00	25.60	123.10	5268.75	-104.94	-391.41	-386.29	405.23	254.99	14.91
5331.00	28.70	116.60	5296.33	-111.94	-379.14	-373.71	395.32	253.55	13.83
5362.00	32.40	112.70	5323.03	-118.48	-364.81	-359.11	383.57	252.01	13.54
5393.00	35.90	108.70	5348.68	-124.60	-348.53	-342.57	370.14	250.33	13.41
5424.00	39.70	108.00	5373.17	-130.58	-330.50	-324.29	355.36	248.44	12.34
5455.00	44.00	109.10	5396.26	-137.16	-310.90	-304.41	339.81	246.19	14.07
5486.00	48.20	110.00	5417.75	-144.64	-289.86	-283.06	323.94	243.48	13.71
5517.00	53.30	109.10	5437.36	-152.66	-267.24	-260.10	307.77	240.26	16.60
5548.00	57.80	106.30	5454.89	-160.42	-242.90	-235.43	291.09	236.56	16.31
5579.00	62.40	104.80	5470.34	-167.61	-217.01	-209.25	274.20	232.32	15.42
5610.00	66.60	103.70	5483.68	-174.49	-189.90	-181.85	257.89	227.42	13.92
5641.00	70.30	101.20	5495.07	-180.70	-161.75	-153.45	242.52	221.83	14.10
5672.00	74.30	98.60	5504.49	-185.77	-132.66	-124.17	228.27	215.53	15.18
5703.00	79.10	96.80	5511.62	-189.80	-102.78	-94.13	215.84	208.44	16.48
5723.00	82.90	95.90	5514.75	-191.99	-83.15	-74.42	209.22	203.42	19.51
5823.00	92.90	94.00	5518.41	-200.59	16.28	25.30	201.25	175.36	10.18
5885.00	93.70	93.90	5514.84	-204.86	78.03	87.17	219.22	159.15	1.30
5946.00	94.00	93.30	5510.75	-208.68	138.77	148.03	250.61	146.38	1.10
6008.00	95.10	93.20	5505.83	-212.18	200.48	209.83	291.91	136.62	1.78
6069.00	95.80	92.80	5500.04	-215.36	261.12	270.55	338.47	129.51	1.32
6131.00	94.50	91.90	5494.47	-217.89	322.81	332.30	389.47	124.02	2.55
6192.00	93.30	91.70	5490.32	-219.80	383.64	393.15	442.15	119.81	1.99

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	C L O S U R E		Dogleg Severity Deg/100
							Distance FT	Direction Deg	
6254.00	93.90	91.20	5486.43	-221.37	445.50	455.01	497.47	116.42	1.26
6315.00	94.10	89.90	5482.17	-221.95	506.35	515.82	552.86	113.67	2.15
6377.00	95.40	89.70	5477.04	-221.74	568.13	577.54	609.87	111.32	2.12
6438.00	95.30	88.30	5471.35	-220.68	628.86	638.15	666.45	109.34	2.29
6500.00	94.40	86.90	5466.11	-218.09	690.58	699.69	724.20	107.53	2.68
6561.00	94.10	86.10	5461.59	-214.38	751.30	760.18	781.28	105.93	1.40
6623.00	95.10	85.80	5456.62	-210.01	812.94	821.57	839.63	104.48	1.68
6686.00	92.40	86.50	5452.50	-205.79	875.66	884.03	899.51	103.23	4.43
6750.00	91.30	87.50	5450.43	-202.44	939.53	947.70	961.10	102.16	2.32
6814.00	90.40	88.30	5449.48	-200.10	1003.48	1011.47	1023.24	101.28	1.88
6877.00	90.80	87.80	5448.82	-197.96	1066.44	1074.27	1084.66	100.52	1.02
6941.00	88.90	87.50	5448.99	-195.33	1130.39	1138.03	1147.14	99.80	3.01
7004.00	89.80	87.40	5449.70	-192.53	1193.32	1200.78	1208.75	99.17	1.44
7067.00	90.50	87.50	5449.54	-189.73	1256.26	1263.52	1270.50	98.59	1.12
7131.00	89.30	88.80	5449.65	-187.66	1320.22	1327.33	1333.49	98.09	2.76
7194.00	89.70	89.00	5450.20	-186.45	1383.21	1390.20	1395.72	97.68	.71
7258.00	88.40	88.40	5451.26	-185.00	1447.18	1454.04	1458.96	97.28	2.24
7321.00	88.70	88.50	5452.86	-183.30	1510.14	1516.86	1521.22	96.92	.50
7384.00	88.30	87.70	5454.50	-181.21	1573.08	1579.64	1583.48	96.57	1.42
7448.00	88.50	87.00	5456.29	-178.25	1636.99	1643.35	1646.66	96.21	1.14
7511.00	89.10	87.30	5457.61	-175.12	1699.89	1706.05	1708.89	95.88	1.06
7574.00	89.60	87.30	5458.33	-172.15	1762.82	1768.78	1771.20	95.58	.79
7638.00	90.70	87.30	5458.16	-169.14	1826.75	1832.51	1834.56	95.29	1.72
7701.00	92.20	87.00	5456.56	-166.00	1889.65	1895.20	1896.92	95.02	2.43
7764.00	92.30	87.30	5454.09	-162.87	1952.52	1957.87	1959.30	94.77	.50
7827.00	90.50	88.10	5452.55	-160.35	2015.45	2020.62	2021.82	94.55	3.13
7891.00	89.00	87.90	5452.83	-158.11	2079.41	2084.42	2085.41	94.35	2.36
7954.00	90.00	87.80	5453.38	-155.75	2142.36	2147.20	2148.01	94.16	1.60
8017.00	89.00	88.30	5453.93	-153.61	2205.32	2210.00	2210.66	93.98	1.77
8080.00	90.00	88.30	5454.48	-151.74	2268.29	2272.82	2273.36	93.83	1.59
8143.00	89.20	89.60	5454.92	-150.58	2331.27	2335.69	2336.13	93.70	2.42
8206.00	90.00	89.60	5455.36	-150.14	2394.27	2398.60	2398.97	93.59	1.27
8269.00	88.60	89.40	5456.13	-149.59	2457.26	2461.50	2461.81	93.48	2.24
8332.00	89.30	88.60	5457.28	-148.49	2520.24	2524.37	2524.61	93.37	1.69

Measured Depth FT	Incl Angle Deg	Drift Direction Deg	True Vertical Depth	N-S FT	E-W FT	Vertical Section FT	CLOSURE		Dogleg Severity Deg/100
							Distance FT	Direction Deg	
8395.00	90.20	89.20	5457.56	-147.29	2583.23	2587.24	2587.42	93.26	1.72
8459.00	88.70	89.30	5458.17	-146.45	2647.22	2651.13	2651.26	93.17	2.35
8522.00	89.70	88.60	5459.05	-145.29	2710.20	2713.99	2714.09	93.07	1.94
8585.00	90.60	88.30	5458.89	-143.59	2773.17	2776.83	2776.89	92.96	1.51
8649.00	91.50	87.60	5457.71	-141.30	2837.12	2840.61	2840.64	92.85	1.78
8712.00	90.30	88.20	5456.73	-138.99	2900.07	2903.39	2903.40	92.74	2.13
8775.00	90.60	88.90	5456.23	-137.40	2963.05	2966.23	2966.23	92.65	1.21
8839.00	91.10	88.30	5455.28	-135.83	3027.02	3030.07	3030.07	92.57	1.22
8902.00	91.50	88.30	5453.85	-133.97	3089.98	3092.88	3092.88	92.48	.63
8965.00	91.90	88.20	5451.98	-132.04	3152.92	3155.67	3155.68	92.40	.65
9029.00	92.60	87.50	5449.47	-129.64	3216.83	3219.40	3219.44	92.31	1.55
9092.00	93.10	87.10	5446.34	-126.68	3279.68	3282.05	3282.12	92.21	1.02
9155.00	93.10	87.20	5442.93	-123.55	3342.51	3344.68	3344.79	92.12	.16
Projection to Bit, TD @ 9224'									
9224.00	93.10	87.20	5439.20	-120.19	3411.32	3413.28	3413.44	92.02	.00

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9	
		5. LEASE DESIGNATION AND SERIAL NUMBER: 14-20-H62-3504	
SUNDRY NOTICES AND REPORTS ON WELLS		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE	
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		7. UNIT or CA AGREEMENT NAME: ANTELOPE CREEK	
1. TYPE OF WELL Oil Well		8. WELL NAME and NUMBER: UTE TRIBAL 05-10H	
2. NAME OF OPERATOR: PETROGLYPH OPERATING CO		9. API NUMBER: 43013508160000	
3. ADDRESS OF OPERATOR: 960 Broadway Avenue, Ste 500 , Boise, ID, 83703	PHONE NUMBER: 208 685-7685 Ext	9. FIELD and POOL or WILDCAT: ANTELOPE CREEK	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 3265 FNL 1325 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNE Section: 05 Township: 05.0S Range: 03.0W Meridian: U		COUNTY: DUCHESNE	
		STATE: UTAH	
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 7/13/2012 <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER		<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.			
<p>This well was originally permitted as a Horizontal Well with a TD of 7381' MD and 5400' TVD. This well was instead drilled to a TD of 9224' MD and 5439' TVD. This additional footage stayed within our permitted production zone and is well within the boundaries of our Antelope Creek unit. The new BHL of 3385' FNL, 2086' FWL in Section 4, T5S and R3W does not encroach on any other rights, leases, or pools.</p>		<p>Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY March 12, 2013</p>	
NAME (PLEASE PRINT) Rodrigo Jurado	PHONE NUMBER 435 722-5302	TITLE Regulatory & Compliance Spc	
SIGNATURE N/A		DATE 1/11/2013	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING	FORM 9 5. LEASE DESIGNATION AND SERIAL NUMBER: 14-20-H62-3504
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE 7. UNIT or CA AGREEMENT NAME: ANTELOPE CREEK
1. TYPE OF WELL Oil Well	8. WELL NAME and NUMBER: UTE TRIBAL 05-10H
2. NAME OF OPERATOR: PETROGLYPH OPERATING CO	9. API NUMBER: 43013508160000
3. ADDRESS OF OPERATOR: 960 Broadway Avenue, Ste 500 , Boise, ID, 83703	PHONE NUMBER: 208 685-7685 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 3265 FNL 1325 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNE Section: 05 Township: 05.0S Range: 03.0W Meridian: U	9. FIELD and POOL or WILDCAT: ANTELOPE CREEK COUNTY: DUCHESNE STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 7/8/2013 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input checked="" type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

On or around 7/8/13, depending on equipment availability, Petroglyph Operating proposes to perforate and fracture treat the vertical section of the above referenced well. The well referenced above has intermediate casing ran and cemented to 5778' MD, and an un-cemented liner who's top sits at 5537' MD. ETOC was previously found at 600' MD. Our plan is to pull pump and tubing, circulate well as need and set a retrievable plug at 5530' MD(just above liner). We then plan to perforate the following: 5474-84, 5080-97, 5068-71, 4934-49, 4927-29, 4778-80, 4440-50, 4430-32, 4414-18 & 4392-95. Perforations will be made using Titan 3-1/8" perf guns containing 22.7 gram charges, 0.42" EHD, 23.54" TTP @ 4 spf @ 120* phased. We will isolate zones using Halliburton 8K Composite Plugs and frac using Delta 140 15# gelled fluid containing 20/40 mesh sand. Volumes & amounts will reported later.

Accepted by the Utah Division of Oil, Gas and Mining

Date: June 20, 2013

By: *Dark Quist*

NAME (PLEASE PRINT) Rodrigo Jurado	PHONE NUMBER 435 722-5302	TITLE Regulatory & Compliance Spc
SIGNATURE N/A	DATE 6/20/2013	

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: 14-20-H62-3504
		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: UTE
		7. UNIT or CA AGREEMENT NAME: ANTELOPE CREEK
1. TYPE OF WELL Oil Well		8. WELL NAME and NUMBER: UTE TRIBAL 05-10H
2. NAME OF OPERATOR: PETROGLYPH OPERATING CO		9. API NUMBER: 43013508160000
3. ADDRESS OF OPERATOR: 960 Broadway Avenue, Ste 500 , Boise, ID, 83703		9. FIELD and POOL or WILDCAT: ANTELOPE CREEK
4. LOCATION OF WELL FOOTAGES AT SURFACE: 3265 FNL 1325 FEL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SWNE Section: 05 Township: 05.0S Range: 03.0W Meridian: U		COUNTY: DUCHESNE
		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 8/2/2013	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> CHANGE WELL NAME	
	<input type="checkbox"/> DEEPEN	
	<input checked="" type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> CONVERT WELL TYPE	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Please see attached.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY September 19, 2013		
NAME (PLEASE PRINT) Rodrigo Jurado	PHONE NUMBER 435 722-5302	TITLE Regulatory & Compliance Spc
SIGNATURE N/A		DATE 8/26/2013

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS		5. LEASE DESIGNATION AND SERIAL NUMBER: 14-20-H62-3504
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: Ute Indian Tribe
1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		7. UNIT or CA AGREEMENT NAME: 14-20-H62-4650
2. NAME OF OPERATOR Petroglyph Operating Company Inc.		8. WELL NAME and NUMBER: Ute Tribal 05-10H
3. ADDRESS OF OPERATOR: P.O. Box 607	CITY Roosevelt STATE UT ZIP 84066	9. API NUMBER: 4301350816
4. LOCATION OF WELL FOOTAGES AT SURFACE: 3265' FNL 1325' FEL		10. FIELD AND POOL, OR WILDCAT: Antelope Creek
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN SWNE 5 5S 3W U		COUNTY: Duchesne STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input checked="" type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input checked="" type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 8/2/2013	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

On 6/18/2013 Petroglyph Operating rigged up to begin re-completion operations on the vertical segment of the well referenced above. We pulled the pump and production tubing, ran in hole and set wireline retrievable plug at 5508'. We then perforated the following: 5474-84, 5080-97, 5068-71, 4934-49, 4927-29, 4776-80, 4440-50, 4430-32, 4414-18 & 4392-95. Using Halliburton 8K Composite Plugs for isolation, we fracture treated the following:
 5068-5484: 1142 Bbls of fluid containing 60,090#s of sand,
 4776-4949: 916 Bbls of fluid containing 53,360#s of sand,
 4392-4450: 660 Bbls of fluid containing 58,400#s of sand.
 Plugs were drilled out and cleaned out to 5508'. Well initially made excessive amounts of water. Well was logged, and a CIBP was set at 4900'. We then ran tubing and pump and returned the well to production. Perf guns: Titan 3-1/8" containing 22.7 gram charges, 0.42"EHD, 23.54"TTP @ 4 SPF @ 120* Phased. Fluid used was Delta 140 18# Gelled fluid. Sand was 20/40 Mesh Sand.

NAME (PLEASE PRINT) <u>Rodrigo Jurado</u>	TITLE <u>Regulatory Compliance Specialist</u>
SIGNATURE	DATE <u>8/26/2013</u>

(This space for State use only)